

0270

#11



OIPE

RAW SEQUENCE LISTING

DATE: 02/19/2003

PATENT APPLICATION: US/10/024,652A

TIME: 13:44:14

Input Set : D:\51158-20025.txt

Output Set: N:\CRF4\02192003\J024652A.raw

4 <110> APPLICANT: Agensys, Inc
 5 Challita-Eid, Pia M.
 6 Faris, Mary
 7 Afar, Daniel E.H.
 8 Hubert, Rene S.
 9 Mitchell, Steve Chappell
 10 Levin, Elana
 11 Morrison, Karen Jane Meyrick
 12 Raitano, Arthur B.
 13 Jakobovits, Aya
 16 <120> TITLE OF INVENTION: Nucleic Acid and Encoded Zinc
 17 Transporter Protein Entitled 108P5H8 Useful in Treatment and
 18 Detection of Cancer
 20 <130> FILE REFERENCE: 51158-20025.00
 22 <140> CURRENT APPLICATION NUMBER: 10/024,652A
 23 <141> CURRENT FILING DATE: 2001-12-17
 25 <150> PRIOR APPLICATION NUMBER: 60/256,210
 26 <151> PRIOR FILING DATE: 2000-12-15
 28 <160> NUMBER OF SEQ ID NOS: 2598
 30 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 32 <210> SEQ ID NO: 1
 33 <211> LENGTH: 9
 34 <212> TYPE: PRT
 35 <213> ORGANISM: homo sapien
 37 <400> SEQUENCE: 1
 38 Leu Asn Asp Thr Ser Ala Phe Asp Phe
 39 1 5
 42 <210> SEQ ID NO: 2
 43 <211> LENGTH: 9
 44 <212> TYPE: PRT
 45 <213> ORGANISM: homo sapien
 47 <400> SEQUENCE: 2
 48 Leu Thr Asp Leu Ser Ala Ile Ile Leu
 49 1 5
 52 <210> SEQ ID NO: 3
 53 <211> LENGTH: 9
 54 <212> TYPE: PRT
 55 <213> ORGANISM: homo sapien
 57 <400> SEQUENCE: 3
 58 Met Thr Asp Ala Leu His Met Leu Thr
 59 1 5
 62 <210> SEQ ID NO: 4
 63 <211> LENGTH: 9

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,652A

DATE: 02/19/2003

TIME: 13:44:14

Input Set : D:\51158-20025.txt

Output Set: N:\CRF4\02192003\J024652A.raw

64 <212> TYPE: PRT
65 <213> ORGANISM: homo sapien
67 <400> SEQUENCE: 4
68 Ile Ala Asp Pro Ile Cys Thr Tyr Val
69 1 5
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 9
74 <212> TYPE: PRT
75 <213> ORGANISM: homo sapien
77 <400> SEQUENCE: 5
78 Ser Cys Asp Asn Cys Ser Lys Gln Arg
79 1 5
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 9
84 <212> TYPE: PRT
85 <213> ORGANISM: homo sapien
87 <400> SEQUENCE: 6
88 Ser Val Glu Asp Leu Asn Ile Trp Ser
89 1 5
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 9
94 <212> TYPE: PRT
95 <213> ORGANISM: homo sapien
97 <400> SEQUENCE: 7
98 Tyr Ile Leu Met Gly Phe Leu Leu Tyr
99 1 5
102 <210> SEQ ID NO: 8
103 <211> LENGTH: 9
104 <212> TYPE: PRT
105 <213> ORGANISM: homo sapien
107 <400> SEQUENCE: 8
108 Gln Leu Ile Pro Gly Ser Ser Ser Lys
109 1 5
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 9
114 <212> TYPE: PRT
115 <213> ORGANISM: homo sapien
117 <400> SEQUENCE: 9
118 Arg Leu Glu Val Leu Ser Ala Met Ile
119 1 5
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 9
124 <212> TYPE: PRT
125 <213> ORGANISM: homo sapien
127 <400> SEQUENCE: 10
128 Gly Ser Glu Ala Pro Glu Arg Pro Val
129 1 5
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 9

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,652A

DATE: 02/19/2003

TIME: 13:44:14

Input Set : D:\51158-20025.txt

Output Set: N:\CRF4\02192003\J024652A.raw

134 <212> TYPE: PRT
135 <213> ORGANISM: homo sapien
137 <400> SEQUENCE: 11
138 Ala Met Ile Ser Val Leu Leu Val Tyr
139 1 5
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 9
144 <212> TYPE: PRT
145 <213> ORGANISM: homo sapien
147 <400> SEQUENCE: 12
148 Ala Gly Asp Glu Gly Leu Ser Arg Phe
149 1 5
152 <210> SEQ ID NO: 13
153 <211> LENGTH: 9
154 <212> TYPE: PRT
155 <213> ORGANISM: homo sapien
157 <400> SEQUENCE: 13
158 Ser Val Gly Val Leu Ile Ala Ala Tyr
159 1 5
162 <210> SEQ ID NO: 14
163 <211> LENGTH: 9
164 <212> TYPE: PRT
165 <213> ORGANISM: homo sapien
167 <400> SEQUENCE: 14
168 Arg Leu Thr Ile Ala Ala Val Leu Tyr
169 1 5
172 <210> SEQ ID NO: 15
173 <211> LENGTH: 9
174 <212> TYPE: PRT
175 <213> ORGANISM: homo sapien
177 <400> SEQUENCE: 15
178 Leu Leu Asp Gln Asp Leu Pro Leu Thr
179 1 5
182 <210> SEQ ID NO: 16
183 <211> LENGTH: 9
184 <212> TYPE: PRT
185 <213> ORGANISM: homo sapien
187 <400> SEQUENCE: 16
188 Gln Arg Glu Ile Leu Lys Gln Arg Lys
189 1 5
192 <210> SEQ ID NO: 17
193 <211> LENGTH: 9
194 <212> TYPE: PRT
195 <213> ORGANISM: homo sapien
197 <400> SEQUENCE: 17
198 Ile Leu Glu Gly Val Pro Ser His Leu
199 1 5
202 <210> SEQ ID NO: 18
203 <211> LENGTH: 9

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,652A

DATE: 02/19/2003

TIME: 13:44:14

Input Set : D:\51158-20025.txt

Output Set: N:\CRF4\02192003\J024652A.raw

204 <212> TYPE: PRT
205 <213> ORGANISM: homo sapien
207 <400> SEQUENCE: 18
208 Lys Ser Pro Thr Lys Arg Phe Thr Phe
209 1 5
212 <210> SEQ ID NO: 19
213 <211> LENGTH: 9
214 <212> TYPE: PRT
215 <213> ORGANISM: homo sapien
217 <400> SEQUENCE: 19
218 Phe Ser Asp Glu Ala Gly Asp Glu Gly
219 1 5
222 <210> SEQ ID NO: 20
223 <211> LENGTH: 9
224 <212> TYPE: PRT
225 <213> ORGANISM: homo sapien
227 <400> SEQUENCE: 20
228 Asn Gly Asp Ile Met Leu Ile Thr Ala
229 1 5
232 <210> SEQ ID NO: 21
233 <211> LENGTH: 9
234 <212> TYPE: PRT
235 <213> ORGANISM: homo sapien
237 <400> SEQUENCE: 21
238 Lys Val Asp Ser Cys Asp Asn Cys Ser
239 1 5
242 <210> SEQ ID NO: 22
243 <211> LENGTH: 9
244 <212> TYPE: PRT
245 <213> ORGANISM: homo sapien
247 <400> SEQUENCE: 22
248 Glu Ala Gly Asp Glu Gly Leu Ser Arg
249 1 5
252 <210> SEQ ID NO: 23
253 <211> LENGTH: 9
254 <212> TYPE: PRT
255 <213> ORGANISM: homo sapien
257 <400> SEQUENCE: 23
258 Ile Ala Ala Val Leu Tyr Leu Leu Phe
259 1 5
262 <210> SEQ ID NO: 24
263 <211> LENGTH: 9
264 <212> TYPE: PRT
265 <213> ORGANISM: homo sapien
267 <400> SEQUENCE: 24
268 Val Leu Ile Ala Ala Tyr Ile Ile Arg
269 1 5
272 <210> SEQ ID NO: 25
273 <211> LENGTH: 9

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/024,652A

DATE: 02/19/2003

TIME: 13:44:14

Input Set : D:\51158-20025.txt

Output Set: N:\CRF4\02192003\J024652A.raw

274 <212> TYPE: PRT
275 <213> ORGANISM: homo sapien
277 <400> SEQUENCE: 25
278 Arg Cys Thr Ile Gln Leu Gln Ser Tyr
279 1 5
282 <210> SEQ ID NO: 26
283 <211> LENGTH: 9
284 <212> TYPE: PRT
285 <213> ORGANISM: homo sapien
287 <400> SEQUENCE: 26
288 Asn Val Asp Tyr Ile Lys Glu Ala Leu
289 1 5
292 <210> SEQ ID NO: 27
293 <211> LENGTH: 9
294 <212> TYPE: PRT
295 <213> ORGANISM: homo sapien
297 <400> SEQUENCE: 27
298 Val Ala Val Asn Val Ile Met Gly Phe
299 1 5
302 <210> SEQ ID NO: 28
303 <211> LENGTH: 9
304 <212> TYPE: PRT
305 <213> ORGANISM: homo sapien
307 <400> SEQUENCE: 28
308 Leu Ile Ala Ala Tyr Ile Ile Arg Phe
309 1 5
312 <210> SEQ ID NO: 29
313 <211> LENGTH: 9
314 <212> TYPE: PRT
315 <213> ORGANISM: homo sapien
317 <400> SEQUENCE: 29
318 Leu Leu Leu Asn Thr Phe Gly Met Tyr
319 1 5
322 <210> SEQ ID NO: 30
323 <211> LENGTH: 9
324 <212> TYPE: PRT
325 <213> ORGANISM: homo sapien
327 <400> SEQUENCE: 30
328 Met Ile Gly Glu Leu Val Gly Gly Tyr
329 1 5
332 <210> SEQ ID NO: 31
333 <211> LENGTH: 9
334 <212> TYPE: PRT
335 <213> ORGANISM: homo sapien
337 <400> SEQUENCE: 31
338 Leu Leu Asn Thr Phe Gly Met Tyr Arg
339 1 5
342 <210> SEQ ID NO: 32
343 <211> LENGTH: 9

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/024,652A

DATE: 02/19/2003
TIME: 13:44:15

Input Set : D:\51158-20025.txt
Output Set: N:\CRF4\02192003\J024652A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2585; Xaa Pos. 2